TARIFF F.C.C. NO. 3
FIFTH REVISED PAGE 108
CANCELS FOURTH REVISED PAGE 108

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE

### 7.1 General

Special Access Service provides a transmission path to directly connect custom designated premises or to connect a customer designated premise and a WATS Serving Office. Special Access Service includes all exchange access not utilizing end office switches.

#### 7.1.1 Channel Types

There are several types of channels used to provide a customer (N) with Special Access Services. Each type of channel is identified separ purposes of ordering; however, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. Each type of channel is described below: (N)

Voice Grade - a channel for the transmission of analog signals (T) within an approximate bandwidth of 300 to 3000 Hz. Voice grade service includes, among others, point-to-point services, and the provision of WATS access lines. (T)

Program Audio - a channel for the transmission of audio signals. (N) The nominal frequency bandwidths are from 200 to 3500 Hz, from 100 to 5 from 50 to 8000 Hz, or from 50 to 15000 Hz.

Video - a channel for the transmission of standard 525 line 60 field more or National Television Systems Committee color video signals and one or associated 5 or 15 kHz audio signals. The bandwidth is either 30 Hz to or 30 Hz to 6.6 MHz.

Digital Data - a channel for the digital transmission of synchronous sedata at rates of 2.4, 4.8, 9.6, or 56 Kbps.

High Capacity - a channel for the transmission of isochronous serial didata at rates of 384 Kbps, 768 Kbps, or 1.544 Mbps.

#### 7.1.2 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

Certain material previously on this page now appears on page 109. (N)

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

TARIFF F.C.C. NO. 3 FIRST REVISED PAGE 108.1 CANCELS ORIGINAL PAGE 108.1

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## General (Cont.)

## 7.1.2 Service Configurations (Cont.)

## (A) Two-Point Service

(N)

(N)

A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed, or a customer designated premises and a WATS Serving Office (WSO).

Applicable rate elements are:

- -Channel Terminations (one per customer designated premises)
- -Channel Mileage (as applicable)
- -Optional Features and Functions (when applicable)
- -A Special Access Surcharge may be applicable.

#### (B) Multipoint Service

Multipoint service connects three or more customer designated premises through one or more Telephone Company hubs.

When ordering, the customer will specify the desired bridging hub( EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4 identifies servin wire centers, hub locations and the type of bridging functions available.

Applicable Rate Elements are:

- -Channel Terminations (one per customer designated
- -Channel Mileage (as applicable between the serving wire center for each customer designated premises and the hub between hubs)
- -Bridging
- -Additional Optional Features and Functions (when applicable)
- -A Special Access Surcharge may be applicable.

EFFECTIVE: February 1, 1992 ISSUED: December 18, 1991

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

> P.O. Box 500 Blair, Nebraska 68008

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 109
CANCELS SECOND REVISED PAGE 109

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.1 General

### 7.1.3 Rate Categories

There are three basic rate categories which apply to Special Access Ser-Channel Termination (described in 7.1.3 (A) following)

-Channel Mileage (described in 7.1.3 (B) following)

-Optional Features and Functions (described in 7.1.3 (C) (M) (T) following)

### (A) Channel Termination

The Channel Termination rate category recovers the costs (M) associated with the communications path between a customer (M) designated premises and the serving wire center of that premises. One Channel Termination charge applies per channel (T) to the customer designated premises at which the channel is terminated.

#### (B) Channel Mileage

The Channel Mileage rate category recovers the costs associated (T) with the end office equipment and the transmission facilities between the serving wire centers. Channel Mileage rates are made up of the Channel Mileage Facility rate and the Channel Mileage Termination rate. (T)

#### (1) Channel Mileage Facility

The Channel Mileage Facility rate recovers the per mile cost for the transmission path which extends between the Telephone Company Serving Wire Centers and/or Hubs. (N)

(N)

Certain material on this page previously appeared on pages 108 and 108.1

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

P.O. Box 500 Blair, Nebraska 68008

TARIFF F.C.C. NO. 3
FIRST REVISED PAGE 110
CANCELS ORIGINAL PAGE 110

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.1 General (Cont.)

### 7.1.3 Rate Categories (Cont.)

(T)

## (B) Channel Mileage (Cont.)

## (2) Channel Mileage Termination

(N)

The Channel Mileage Termination rate recovers the cost for e office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at serving w centers and hubs). The Channel Mileage Termination rate wil apply at the serving wire center(s) for each customer designated premises and Telephone Company hub where the channel is terminated. (N)

## (C) Optional Features and Functions

The optional features and functions rate category (T) recovers the costs associated with optional features and (T) functions which may be added to a Special Access Service (T) to improve its quality or utility to meet specific communications requirements. These are not necessarily (T) identifiable with specific facilities, but rather represent the en result in terms of performance characteristics which may be obtain by using various combinations of facilities. Although the facilit necessary to perform a specified function may be (T) installed at various locations along the path of the service, they will be charged for as a single rate element.

#### 7.1.4 Types of Rates and Charges

(M) (T)

## (A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provide For billing purposes, each month is considered to have 30 days. (M)

Certain material previously on this page now appears on page 110.3.

S. Michael Jensen, Vice President and General Manager
Great Plains Communications, Inc.
P.O. Box 500
Blair, Nebraska 68008

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.1 General (Cont.)

## 7.1.4 Types of Rates and Charges (Cont.)

(N)

## (B) <u>Daily Rates</u>

Daily rates are recurring rates that apply to each 24 hour period fraction thereof that a Program Audio Service or Video Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

Part-time Program Audio Service or Video Service provided within a consecutive 30 day period will be charged the daily rate, not to exceed the monthly rate. For each day or partial day after a consecutive 30 day period of service, a charge equal to 1/30th of monthly rate shall apply.

## (C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity.

## (1) Installation of Service

Nonrecurring charges apply to each service installed.

## (2) <u>Installation of Optional Features and Functions</u>

When optional features and functions are installed coincident with the initial installation of service, no separate nonrecurring charge is applicable. When optional features an functions are installed or changed subsequent to the installation of service, an Access Order Charge will apply per order. (N)

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

### 7.1 General (Cont.)

#### 7.1.4 Types of Rates and Charges (Cont.)

## (C) Nonrecurring Charges (Cont.)

(N)

#### (3) Service Rearrangements

Changes in the physical location of the point of termination customer designated premises are moves as set forth in 7.3.3 following.

Changes in the type of Service will be treated as a discontinuance of the service and an installation of a new service.

Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of a new service.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- -Change of customer name,
- -Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,
- -Change in billing data (name, address, or contact name or telephone number),
- -Change of agency authorization,
- -Change of customer circuit identification,
- -Change of billing account number,
- -Change of customer test line number,
- -Change of customer or customer's end user contact name or telephone number, and
- -Change of jurisdiction

(N)

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

P.O. Box 500

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.1 General (Cont.)

#### 7.1.4 Types of Rates and Charges (Cont.)

## (C) Nonrecurring Charges (Cont.)

(N)

### (3) Service Rearrangements

All other service rearrangements will be charged as follows:

- -If the change involves the addition of other customer designated premises to an existing service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added. The charges will be in addition to an Access Order Charge.
- -If the change involves the addition of an optional feature or function, or if the change involves changing the type of signaling, the Access Order Charge will apply.

### 7.1.5 Design Layout Report

(M)

(N)

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this Tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed. (M)

Certain material on this page previously appeared on pages 110 and 111.

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

P.O. Box 500

Blair, Nebraska 68008

TARIFF F.C.C. NO. 3
FIRST REVISED PAGE 111
CANCELS ORIGINAL PAGE 111

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

### 7.1 General (Cont.)

## 7.1.6 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test Special Access Service at the time of installation.

# 7.1.7 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set in Section 5 preceding.

## 7.2 Service Descriptions

### 7.2.1 Voice Grade Service

#### (A) Basic Channel Description

A Voice Grade Channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3 and may be terminated 2-wire or 4-wire. Voice Grade Channels are provided between customer designated premises or between a custome premises and a Telephone Company Hub, which may be located in anot exchange carrier's territory.

#### (B) Technical Specifications

Technical Specifications for Voice Grade Service will be in accord with standard industry procedures.

Certain material now on this page previously appeared on pages 110 and 112. Certain material previously on this page now appears on page 110.3.

TARIFF F.C.C. NO. 3
SECOND REVISED PAGE 112
CANCELS FIRST REVISED PAGE 112

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.2 Service Descriptions (Cont.)

## 7.2.1 Voice Grade Service (Cont.)

## (C) Optional Features and Functions

(1) Central Office Bridging Capability

(a) Voice Bridging (two-wire and four-wire)

(b) Data Bridging (two-wire and four-wire)

(c) Telemetry and Alarm Bridging

### (2) Conditioning

Conditioning provides more specific transmission characterist for Voice Grade services.

(N)

(T)

(N)

### (a) C-Type Conditioning

C-Type Conditioning is provided for the additional control attenuation distortion and envelope delay distortion on data services. (T)

## (b) Data Capability (D Conditioning)

Data Capability provides transmission characteristics surfor data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratand intermodulation distortion.

## (3) Customer Specified Premises Receive Level

This option allows the customer to specify the receive level the Point of Termination. The level must be within a specifi range on effective four-wire transmission. (N)

Certain material previously on this page now appears on page 111.

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

TARIFF F.C.C. NO. 3
SECOND REVISED PAGE 112.1
CANCELS FIRST REVISED PAGE 112.1

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.2 Service Descriptions (Cont.)
  - 7.2.1 Voice Grade Service (Cont.)
    - (C) Optional Features and Functions (Cont.)

## (4) Improved Return Loss

(N)

- (a) On Effective Four-Wire Transmission at Four-Wire Point of Termination (applicable to each two-wire port) improved ret loss provides for a fixed 600 ohm impedance, variable level range and simplex reversal.
- (b) On Effective Two-Wire Transmission at Two-Wire Point of Termination improved return loss provides for more stringer Echo Control specifications.
- (5) Signaling Capability

Signaling Capability provides for the ability to transmit sign; from one customer premises to another customer premises on the service. The signaling capability charge will not apply when  $\iota$  in the provision of WATS access service.

(6) Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to to codes on a multipoint service.

(7) Transfer Arrangement

An arrangement that affords the customer an additional measure flexibility in the use of an access channel(s). The arrangement be utilized to transfer a leg of a Special Access Service to an channel that terminates in either the same or a different customer premises. (N)

Certain material previously on this page now appears on page 112.2.

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

P.O. Box 500

Blair, Nebraska 68008

TARIFF F.C.C. NO. 3
SECOND REVISED PAGE 112.2
CANCELS FIRST REVISED PAGE 112.2

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.2 Service Descriptions (Cont.)
  - 7.2.1 Voice Grade Service (Cont.)
    - (C) Optional Features and Functions (Cont.)
      - (8) Public Packet Switching Network (PPSN) Interface (N)
        Arrangement

An arrangement that provides the interface requirements that provides the interface requirements that provides the interface with a Public Packet Switch Network packet switch located in a Telephone Company premises.

(9) Four-Wire/Two-Wire Conversions

When a customer requests that an effective four-wire channel k terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required.

- 7.2.2 Program Audio
  - (A) Basic Channel Description

A Program Audio Channel is a channel with bandwidth measured in Hz the transmission of a complex signal voltage. The actual bandwidt function of the channel interface selected by the customer. Only way transmission is provided.

(B) Technical Specifications

Technical Specifications for Program Audio Service will be in acco with standard industry procedures.

- (C) Optional Features and Functions
  - (1) Central Office Bridging Capability

(N)

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc. P.O. Box 500

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.2 Service Descriptions (Cont.)

### 7.2.2 Program Audio (Cont.)

(N)

#### (C) Optional Features and Functions (Cont.)

#### (2) Gain Conditioning

Control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB.

### (3) Stereo

Provision of a pair of gain/phase equalized channels for stere applications. (An additional Program Audio channel must be or separately.)

#### 7.2.3 Video Service

#### (A) Basic Channel Description

A Video channel is a channel with one-way transmission capability a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 15 kHz audio signal(s). The associated audio signal(s) may be eit diplexed or provided as one or two separate channels. The provisi and the bandwidth of the associated audio signal(s) is a function the channel interface selected by the customer. Video channels ar provided between customer designated premises or between a custome designated premises and a Telephone Company hub or hubs. Video service is limited to central offices with adequate facilities.

Rates and charges for Special Access Video Service are as set fort in 7.4.3 following.

# (B) Technical Specifications and Network Channel Interfaces

The following network channel interfaces (NCIs) define the

(N)

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.2 Service Descriptions (Cont.)

#### 7.2.3 Video Service (Cont.)

(N)

# (B) <u>Technical Specifications Packages and Network Channel</u> <u>Interfaces</u> (Cont.)

bandwidth and the provision of the audio signal(s) associated with Video channel:

NICIT	Audio	December 1 and
NCI	<u>Bandwidth</u>	Provision
2TV6-1	15kHz	1 Channel, diplexed
		• •
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	1 Channel, diplexed
2TV7-2	15kHz	2 Channels, diplexed
4TV6-5	5kHz	1 Channel, separate
4TV6-15	15kHz	1 Channel, separate
4TV7-5	5kHz	1 Channel, separate
4TV7-15	15kHz	1 Channel, separate
6TV6-5	5kHz	2 Channels, separate
6TV6-15	15kHz	2 Channels, separate
6TV7-5	5kHz	2 Channels, separate
6TV7-15	15kHz	2 Channels, separate

# 7.2.4 <u>Digital Data Service</u>

#### (A) Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmiss synchronous serial data at the rate of 2.4, 4.8, 9.6, or 56 Kbps. actual bit rate is a function of the channel interface selected by customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Da channels are only available from wire centers equipped for digital transmission. This service is subject to the technical limitation the Central office equipment used by the Company. (N)

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc. P.O. Box 500

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.2 Service Descriptions (Cont.)

#### 7.2.4 Digital Data Service (Cont.)

(N)

(N)

# (B) Technical Specifications and Network Channel Interfaces

Technical Specifications for Digital Data Service will be in accordance with standard industry procedures.

The following network channel interfaces (NCIs) define the bit rat that are available for a Digital Data channel:

NCI	Bit	Rate
$\overline{DU-24}$	2.4	Kbps
DU-48	4.8	Kbps
DU-96	9.6	Kbps
DU-56	56.0	Kbps

### (C) Optional Features and Functions

#### (1) Central Office Bridging Capability

The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement.

### (2) DSO to Subrate

An arrangement that converts a DSO-B 64.0 kbps channel to subsport up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps DSO-A channels using digital time division multiplexing.

#### (3) Secondary Channel Capability

The secondary channel option provides the customer with the capability to derive an independent, slower speed auxiliary (secondary) channel that operates in parallel with a primary D: Data Channel. It is available for all speeds of 2.4, 4.8, 9.6 56 kbps channels. For 56 kbps channels, the option may be used in

two-point configurations which do not require the

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

P.O. Box 500

Blair, Nebraska 68008

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.2 Service Descriptions (Cont.)
  - 7.2.4 Digital Data Service (Cont.)
    - (C) Optional Features and Functions (Cont.)
      - (3) Secondary Channel Capability (Cont.)

installation of loop repeater equipment. The technical parameters for the channels with a secondary channel option are set forth in Technical Publication - PUB 62310. The speeds of the secondary channels are as follows:

(N)

133 bps with a primary 2.4 kbps channel 266 bps with a primary 4.8 kbps channel 533 bps with a primary 9.6 kbps channel 2,666 bps with a primary 56 kbps channel

This option feature is subject to availability.

#### (4) Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working change that terminates in either the same or a different customer designated premises. This arrangement is only available at a Telephone Company designated hub. A key activated or dial-up control service is required to operate the transfer arrangement A spare channel, if required, is not included as a part of the option. (N)

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

P.O. Box 500

Blair, Nebraska 68008

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.2 Service Descriptions (Cont.)

### 7.2.5 High Capacity Service

(N)

## (A) Basic Channel Description

A High Capacity Channel is a channel for the transmission of 384 Kbps, 768 Kbps, or 1.544 Mbps isochronous serial data. The actual bit rate is a function of the channel interface selected by the customer.

## (B) Technical Specifications and Network Channel Interfaces

Technical Specifications for High Capacity Service will be in accordance with standard industry procedures.

The following network channel interfaces (NCIs) define the bit rat that are available for a High Capacity channel:

NCI	Bit Rate
DS-15	1.544 Mbps (DS1)
DS-44	44.736 Mbps (DS3)

## (C) Optional Features and Functions

## (1) Automatic Loop Transfer

The Automatic Loop Transfer provides protection against failu of the facilities between a customer designated premises and the wire center serving that premises. Protection is furnish through the use of a switching arrangement that automatically switches to a spare channel line when a working line fails.

## (2) <u>Transfer Arrangement</u>

An arrangement that affords the customer an additional measure of

(N)

ORIGINAL PAGE 112.8

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.2 Service Descriptions (Cont.)

## 7.2.5 High Capacity Service (Cont.)

(N)

## (C) Optional Features and Functions (Cont.)

## (2) Transfer Agreement (Cont.)

flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises.

## (3) Central Office Multiplexing

## (a) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services.

### (b) DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 Kbps channels utilizing digital time division multiplexing.

#### (c) DS0 to Subrate

An arrangement that converts 64.0 Kbps channel to subspec of up to twenty 2.4 Kbps, ten 4.8 Kbps, or five 9.6 Kbps channels using digital time division multiplexing. (N)

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc. P.O. Box 500

GREAT PLAINS COMMUNICATIONS, INC. TARIFF F.C.C. NO. 3
BLAIR, NEBRASKA 68008 FOURTH REVISED PAGE

TARIFF F.C.C. NO. 3
FOURTH REVISED PAGE 113
CANCELS THIRD REVISED PAGE 113

ACCESS SERVICE

SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

7.2 <u>Service Descriptions</u> (Cont.)

(D)

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

GREAT PLAINS COMMUNICATIONS, INC. TARIFF F.C.C. NO. 3
BLAIR, NEBRASKA 68008 THIRD REVISED PAGE

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 113.1
CANCELS SECOND REVISED PAGE 113.1

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

7.2 Service Descriptions (Cont.)

(D)

## 7.2.6 Surcharge for Special Access Service

(T)

(T)

# 7.2.6.1 <u>Application</u>

(A) Special access service provided under this Tariff may be subject to the monthly Special Access Surcharge as set forth in Section 7.4.1(D).

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 113.2
CANCELS SECOND REVISED PAGE 113.2

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

### 7.2 Service Descriptions (Cont.)

## 7.2.6 Surcharge for Special Access Service (Cont.) (T)

### 7.2.6.1 Application (Cont.)

(T)

- (B) The Special Access Surcharge will apply to each interstat Special Access Service that terminates on an end user's P or other device where, through a function of the device, Special Access Service interconnects to the local exchang network. Interconnection functions include but are not limited to wiring and software functions, bridging, switching or patching of calls or stations.
- (C) Special Access Service will be exempted from the Surcharg by the Telephone Company upon receipt of the customer's written certification for the following Special Access Service terminations:
  - (1) an open-end termination in a Telephone Company switch an FX line, including CCSA and CCSA-equivalent ONALs;
  - (2) an analog channel termination that is used for radio ( television programming; or
  - (3) a termination used for TELEX service; or

TARIFF F.C.C. NO. 3
FOURTH REVISED PAGE 113.3
CANCELS THIRD REVISED PAGE 113.3

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.2 Service Descriptions (Cont.)
  - 7.2.6 Surcharge for Special Access Service (Cont.)
    - 7.2.6.1 Application (Cont.)
      - (4) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines such as (Z) terminations which are restricted through hardware or software; or (Z)
      - (5) a termination that interconnects either directly or indirectly to the local exchange network where the usatis subject to Carrier Common Line charges such as, what the Special Access Service accesses only FGA and no local exchange lines, or Special Access Service between customer points of termination, or Special Access connecting CCSA or CCSA-type equipment (inter-machine trunks); or
      - (6) a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the Special Access Service to a local exchange subscriber line.

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 113.4
CANCELS SECOND REVISED PAGE 113.4

(T)

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.2 Service Descriptions (Cont.)
  - 7.2.6 Surcharge for Special Access Service (Cont.) (T)
    - 7.2.6.2 Exemption of Special Access Service
      - (A) Special Access Services which are terminated (T) as set forth in 7.2.6.1 preceding will be exempted from t Special Access Surcharge if the customer provides the Telephone Company with written exemption certification. certification may be provided to the Telephone Company (1 at the time the Special Access Service is ordered or installed; (2) at such time as the service is reterminate to a device incapable of interconnection to local exchang facilities, or (3) at such time as the service becomes associated with a Switched Access Service that is subject Carrier Common Line Charges.
      - (B) The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.2.6.

preceding for each termination, and the date which the exemption is effective.

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager

TARIFF F.C.C. NO. 3 THIRD REVISED PAGE 113.5 CANCELS SECOND REVISED PAGE 113.5

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.2 Service Descriptions (Cont.)

#### 7.2.6 Surcharge for Special Access Service (Cont.) (T)

#### 7.2.6.2 Exemption of Special Access Service (Cont.) (T)

- (C) The customer shall also notify the Telephone Company when exempted Special Access Service is changed or reterminate such that the exemption is no longer applicable.
- (D) The Telephone Company will work cooperatively with the customer to resolve any questions regarding the exemption certification. However, the Telephone Company reserves t right to request additional information from the customer when necessary, to assure qualifications for exemption of the Surcharge are met. In addition, the Telephone Compan may withhold exemption of the service until the dispute i resolved.

(T)

#### 7.2.7 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 113.6
CANCELS SECOND REVISED PAGE 113.6

(T)

ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.2 Service Descriptions (Cont.)

## 7.2.7 Message Station Equipment Recovery Charge (Cont.)

Pursuant to CC Docket No. 83-1145 Memorandum Opinion and Order adopted I the Federal Communications Commission on November 8, 1984, and released November 9, 1984, this charge is assessed only to those customers to who the Special Access Surcharge, as set forth in 7.2.6 preceding, applies. The applicable rate is as set forth in 7.4.1(E) following. (T)

# 7.3 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

TARIFF F.C.C. NO. 3
SECOND REVISED PAGE 114
CANCELS FIRST REVISED PAGE 114

ACCESS SERVICE

SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.3 <u>Rate Regulations</u> (Cont.)

(D)

(D)

7.3.1 Minimum Periods

(T)

Special Access Services except for Program Audio and Video, are provided for a minimum period of one month. Program Audio and Video are provided for a minimum period of 24 hours.

# 7.3.2 Moves

| (T)

A move involves a change in the physical location of either a point of termination at a customer premises or a customer's premises.

TARIFF F.C.C. NO. 3
THIRD REVISED PAGE 115
CANCELS SECOND REVISED PAGE 115

#### ACCESS SERVICE

#### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

### 7.3 Rate Regulations (Cont.)

## 7.3.2 Moves (Cont.)

(T)

### (A) Moves Within the Same Building

When the move is to a new location within the same building, there will be no change in the minimum period requirements.

#### (B) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

#### 7.3.3 Mileage Measurement

(T)

The mileage to be used to determine the monthly rate for the Channel Mileage is calculated on the airline distance between the locations involved, i.e., serving wire center of a customer designated premise to a serving wire center of a customer designated premise or between the serving wire center associated with a customer designated premise and a WATS Serving Office.

To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association Tariff F.C.C.(T) No. 4. This mileage is multiplied by the rate per channel mile shown in 7.4 following to compute the monthly channel mileage charge.

TARIFF F.C.C. NO. 3
FIRST REVISED PAGE 115.1
CANCELS ORIGINAL PAGE 115.1

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

#### 7.3 Rate Regulations (Cont.)

# 7.3.4 Special Access Surcharge

(T)

(T)

(A) The Surcharge applies to each channel of a Special Access Service and per voice grade equivalent service derived from a Special Access Service as shown in the following example:

Special					
Access	Voice Grade				Monthly
Service	Equivalent		Surcharge		Charge
DS1	24	X	\$25	=	\$600

One Surcharge will apply for each termination of a multipoint Special Access Service at a customer's designated premises.

- (B) The Telephone Company will bill the appropriate Special Access Surcharge to the ordering customer for each interstate Special Access Service installed unless exemption certification is provided as set forth in 7.2.6.2 preceding.
- (C) If written certification is not received at the time the Special Access Service is obtained, the Surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations set forth in (D) following.

ISSUED: December 18, 1991 EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc. P.O. Box 500

TARIFF F.C.C. NO. 3
FIRST REVISED PAGE 115.2
CANCELS ORIGINAL PAGE 115.2

#### ACCESS SERVICE

### SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

### 7.3 Rate Regulations (Cont.)

## 7.3.4 Special Access Surcharge (Cont.)

(T)

(D) Crediting the Surcharge

The Telephone Company will cease billing the Special Access Surcharge when certification, as set forth in 7.2.6.2 preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change as specified by the customer in the letter of certification.

(T)

GREAT PLAINS COMMUNICATIONS, INC. TARIFF F.C.C. NO. 3 BLAIR, NEBRASKA 68008

TWENTY-FIRST REVISED PAGE 116 CANCELS TWENTIETH REVISED PAGE 116

#### ACCESS SERVICE

# SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

# 7.4 Rates and Charges

## 7.4.1 Voice Grade Service

			Monthly Rates	Non- recurring <u>Charge</u>
(A)	Chanr - 2-1 - 4-1		\$20.00 (R) \$35.00 (R)	•
(B)	Chann	nel Mileage		
	(1)	Channel Mileage Facility -Per channel mile	\$ 2.00	(R)
	(2)	Channel Mileage Termination -Per channel termination	\$25.00	(R)
(C)	_	onal Features Functions		
	(1)	C-Type Channel Conditioning -Per Channel Termination	\$ 6.39	
	(2)	2-Wire to 4-Wire Conversion -Per Conversion	\$ 1.32	
	(3)	Bridging -Per Port	\$ 7.00	
	(4)	Improved Return Loss for Effective Two Wire or Four Wire Transmission per Termination -Two Wire -Four Wire	\$ 7.15 \$ 7.15	

ISSUED: June 24, 1997 EFFECTIVE: July 1, 1997

> S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

TARIFF F.C.C. NO. 3
FIFTH REVISED PAGE 117
CANCELS FOURTH REVISED PAGE 117

Man+b1--

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

## 7.4 Rates and Charges (Cont.)

## 7.4.1 Voice Grade Service (Cont.)

(C) Optional Features and Functions (Cont.)

		Monthly Rates	
(5)	Customer Specified Received Level		(N)
	-per two wire termination	\$ 3.44	
(6)	Signaling Capability	\$11.73	
(7)	Selective Signaling Arrangement		
	-per arrangement	\$ 6.38	
(8)	Transfer Arrangement		
	-per four port arrangement	•	
	-per five port arrangement	\$ 6.85	
(9)	Public Packet Switching		
	Network (PPSN) Interface		
	Arrangement		1>
	-per arrangement	ICB	(N)

- (D) Surcharge for Special Access Service
  - -Per voice grade equivalent \$25.00
- $\begin{array}{ccc} \text{(E)} & \text{Message Station Equipment Recovery} \\ & \text{Charge} \end{array}$

-Per Special Access
Line to which the
Special Access
Surcharge Applies \$ 1.73

ISSUED: December 18, 1991

EFFECTIVE: February 1, 1992

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc. P.O. Box 500 GREAT PLAINS COMMUNICATIONS, INC. TARIFF F.C.C. NO. 3
BLAIR, NEBRASKA 68008 EIGHTH REVISED PAGE

TARIFF F.C.C. NO. 3
EIGHTH REVISED PAGE 117.1
CANCELS SEVENTH REVISED PAGE 117.1

ACCESS SERVICE

SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

7.4 Rates and Charges (Cont.)

(D)

#### ACCESS SERVICE

## SECTION 7.SPECIAL ACCESS SERVICE (Cont.)

## 7.4 Rates and Charges (Cont.)

## 7.4.2 Program Audio Service

(N)

(N)

			Monthly <u>Rate</u>	Daily <u>Rate</u>	Nonrecurring Charge
(A)	-per -200 -100 -50 t	nel Termination termination to 3500 Hz to 5000 Hz to 8000 Hz	ICB ICB ICB ICB	ICB ICB ICB ICB	ICB ICB ICB ICB
(B)		channel Mileage Channel Mileage -per mile -200 to 3500 Hz -100 to 5000 Hz -50 to 8000 Hz -50 to 15000 Hz	Facility ICB ICB ICB ICB ICB	ICB ICB ICB ICB	
	(2)	Channel Mileage - per termination -200 to 3500 Hz -100 to 5000 Hz -50 to 8000 Hz -50 to 15000 Hz	ICB ICB ICB	ICB ICB ICB ICB	
(C)	Optio	onal Features and	Functions		
	(1)	Bridging, Distribution amplifier per port	ICB	ICB	
	(2)	Gain Conditioning per service	g ICB	ICB	

(3) Stereo

per service ICB ICB

S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

THIRD REVISED PAGE 117.3 CANCELS SECOND PAGE 117.3

#### ACCESS SERVICE

## SECTION 7.SPECIAL ACCESS SERVICE (Cont.)

# 7.4 Rates and Charges (Cont.)

## 7.4.3 Video Service

				Nonrecu	rring
		Monthly	Daily	Char	ge
		Rate	Rate	Monthly	Daily
(A)	Channel Termination				
	Per Termination				
	-TV-1 or 2	ICB	ICB	ICB	ICB
	-4TV-5	ICB	ICB	ICB	ICB
		_	_	_	_
	-6TV-5	ICB	ICB	ICB	ICB
	-TV-15	ICB	ICB	ICB	ICB
(B)	Channel Mileage		Monthly Rate	Daily	Rate
	(1) Channel Mileage E	acility			
	Per Mile	-			
	-All		ICB	IC	D
	AII		ICB	10	ъ
	(2) Channel Mileage 7	Termination			
	Per Termination				
			TOD	т.	D
	-All		ICB	IC	В

## 7.4.4 Digital Data Service

				Nonrecurring
		Monthly Rate	<u>e</u>	Charge
(A)	Channel Termination			
	-Per termination			
	-2.4 kbps	\$37.50	(R)	\$210.00
	-4.8 kbps	\$40.00	(R)	\$210.00
	-9.6 kbps	\$42.50	(R)	\$210.00
	-56.0 kbps	\$50.00	(R)	\$210.00

ISSUED: June 24, 1997 EFFECTIVE: July 1, 1997

#### ACCESS SERVICE

# SECTION 7.SPECIAL ACCESS SERVICE (Cont.)

## 7.4 Rates and Charges (Cont.)

## 7.4.4 Digital Data Service (Cont.)

			Monthly <u>Rate</u>
(B)	Chan	nel Mileage	
	(1)	Channel Mileage Facility -Per Mile -2.4 kbps -4.8 kbps -9.6 kbps	\$ 2.30 (R) \$ 2.30 (R) \$ 2.40 (R)
		-56 kbps	\$ 2.50 (R)
	(2)	Channel Mileage Termination -Per Termination -2.4 kbps -4.8 kbps -9.6 kbps	\$27.00 (R) \$27.00 (R) \$28.00 (R)
		-56 kbps	\$30.00 (R)
(C)	<u>Opti</u>	onal Features and Functions	Monthly <u>Rate</u>
	(1)	Bridging -Per port	\$15.00
	(2)	Multiplexing -Per arrangement	\$200.00 (R)

EFFECTIVE: July 1, 1997 ISSUED: June 24, 1997

#### ACCESS SERVICE

## SECTION 7.SPECIAL ACCESS SERVICE (Cont.)

### 7.4 Rates and Charges (Cont.)

7.4.5 High

(A)

## 7.4.4 Digital Data Service (Cont.)

(C) Optional Features and Functions (Cont.)

Opti	onal Features and Function	<u>ns</u> (Cont.)	
		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(3)	Secondary Channel Capability	ICB	ICB
(4)	Loop Transfer Arrangemen -Per four port arrangement	t ICB	ICB
Capa	city Service		
-Per -384 -768 -1.5	nel Termination Termination Kbps Kbps 44 Mbps 736 Mbps		(R) \$560.00 (R) \$560.00 (R) \$560.00 ICB
Chan	nel Mileage		
(1)	Channel Mileage Facility -Per mile		

\$10.00 (R)

\$15.00 (R)

\$20.00 (R)

## (B)

-Per mile -384 Kbps -768 Kbps

-44.736 Mbps

(2) Channel Mileage Termination

-Per termination

-1.544 Mbps

-384 Kbps \$100.00 (R) -768 Kbps \$150.00 (R) -1.544 Mbps \$200.00 (R)

ICB -44.736 Mbps

EFFECTIVE: July 1, 1997 ISSUED: June 24, 1997

> S. Michael Jensen, Vice President and General Manager Great Plains Communications, Inc.

GREAT PLAINS COMMUNICATIONS, INC. TARIFF F.C.C. NO. 3 BLAIR, NEBRASKA 68008

THIRD REVISED PAGE 117.6 CANCELS SECOND PAGE 117.6

#### ACCESS SERVICE

## SECTION 7. SPECIAL ACCESS SERVICE (Cont.)

- 7.4 Rates and Charges (Cont.)
  - 7.4.5 High Capacity Service (Cont.)
    - (C) Optional Features and Functions

		Monthly <u>Rate</u>	
(1)	Multiplexing -Per arrangement	\$250.00	(R)
(2)	Automatic Loop Transfer -Per arrangement	ICB	
(3)	Transfer Arrangement -Per four port arrangement including control channel termination	ICB	

## 7.4.6 Special Access Order Charge

Nonrecurring

(A) Access Order Charge -Per order

\$105.00

ISSUED: June 24, 1997

EFFECTIVE: July 1, 1997